



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hooman Honary et al.

Title: HETEROGENEOUS BUILDING BLOCK SCALABILITY

Docket No.: 80107.115US1

Serial No.: 10/813,226

Filed: March 30, 2004

Due Date: N/A

Examiner: David A. Wiley

Group Art Unit: 2183

**MS Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

☒ A return postcard and transmittal document.

☒ Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copy of 1 cited document.

Customer Number: 45445

By Dana B. LeMoine  
Dana B. LeMoine  
Reg. No. 40,062

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 13 day of December, 2006.

Jenny Hollingsworth  
Name

[Signature]  
Signature

(GENERAL)

S/N 10/813,226



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Serial No.:	10/813,226	Group Art Unit:	2183
Filed:	March 30, 2004	Docket:	80107.115US1
Title:	HETEROGENEOUS BUILDING BLOCK SCALABILITY		

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

**MS Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the referenced materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. § 1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided,

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Serial No : 10/813,226

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Title: HETEROGENEOUS BUILDING BLOCK SCALABILITY

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Dkt: P18381

Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,

HOOMAN HONARY ET AL.

By their Representatives,

**Customer Number: 45445**

Telephone Number: 952-473-8800

Date December 13, 2006

By

Dana B. LeMoine

Dana B. LeMoine

Reg. No. 40,062

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 13 day of December, 2006.

Jenny Hollingsworth  
Name

[Signature]  
Signature



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449, PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/813,226
Filing Date	March 30, 2004
First Named Inventor	Honary, Hooman
Art Unit	2183
Examiner Name	David A. Wiley

Sheet

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of

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Attorney Docket No: 80107.115US1

## US PATENT DOCUMENTS

Examiner Initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
		US-20020073380A1	06/13/2002	Cooke, L. H., et al.	03/19/2001
		US-20040006584A1	01/08/2004	Vandeweerd, I	06/06/2003
		US-20040172476A1	09/02/2004	Chapweske, J. F.	02/27/2004
		US-6665725	12/16/2003	Dietz, R. S., et al.	06/30/2000
		US-6839751	01/04/2005	Dietz, R. S., et al.	06/30/2000
		US-6915502	07/05/2005	Schott, B. et al.	01/03/2002
		US-7039919	05/02/2006	Hunt, G. C.	11/20/1998

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>
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## OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		BENINI, L. , et al., "System-Level Power Optimization: Techniques and Tools", ACM Transactions on Design Automation of Electronic Systems, 5(2), (Apr. 2000), 115-192 Pgs.	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached